

NTN SL02-4980 cylindrical roller bearings

Manufacturers of all 38.1 mm d are represented in our partial list of 80.04 mm D clients. Contact Gary for a complete NTN SL02-4980 cylindrical roller bearings list of clients and projects.

d	38.1 mm
D	80.04 mm
B	23.7 mm
C	18.51 mm
T	24.61 mm
d1	59.8 mm
a	22.11 mm
e	0.56
Y2	1.07
Y0	0.59
Mass	0.56 kg
Dynamic load, C	67 kN
Rating life coefficient, A2	1.9
Static load, C0	82.5 kN
Fatigue limit load, Cu	10.1 kN
Nlim (oil)	6,400 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.6 Hz

Characteristic outer ring frequency, BPF0	7.75 Hz
Characteristic inner ring frequency, BPF1	10.25 Hz
ra max	0.8 mm
r1a max	1.5 mm